

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
 Data File : PL089499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 11:40
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/14/2024
 Supervised By :Ankita Jodhani 05/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:35:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.797	86259945	74553278	42.837	58.107 #
28)	SA Decachlor...	9.069	7.948	58764194	60361827	42.004	44.872
Target Compounds							
23)	Chlordane-1	4.717	3.800	43012232	26088863	471.105m	530.243
24)	Chlordane-2	5.245	4.377	49507463	34605617	471.078m	543.984m
25)	Chlordane-3	5.954	5.010	153.4E6	91300713	464.615m	533.234
26)	Chlordane-4	6.036	5.073	180.0E6	87785991	441.483m	545.782
27)	Chlordane-5	6.884	5.739	35861460	25819740	430.919m	504.509

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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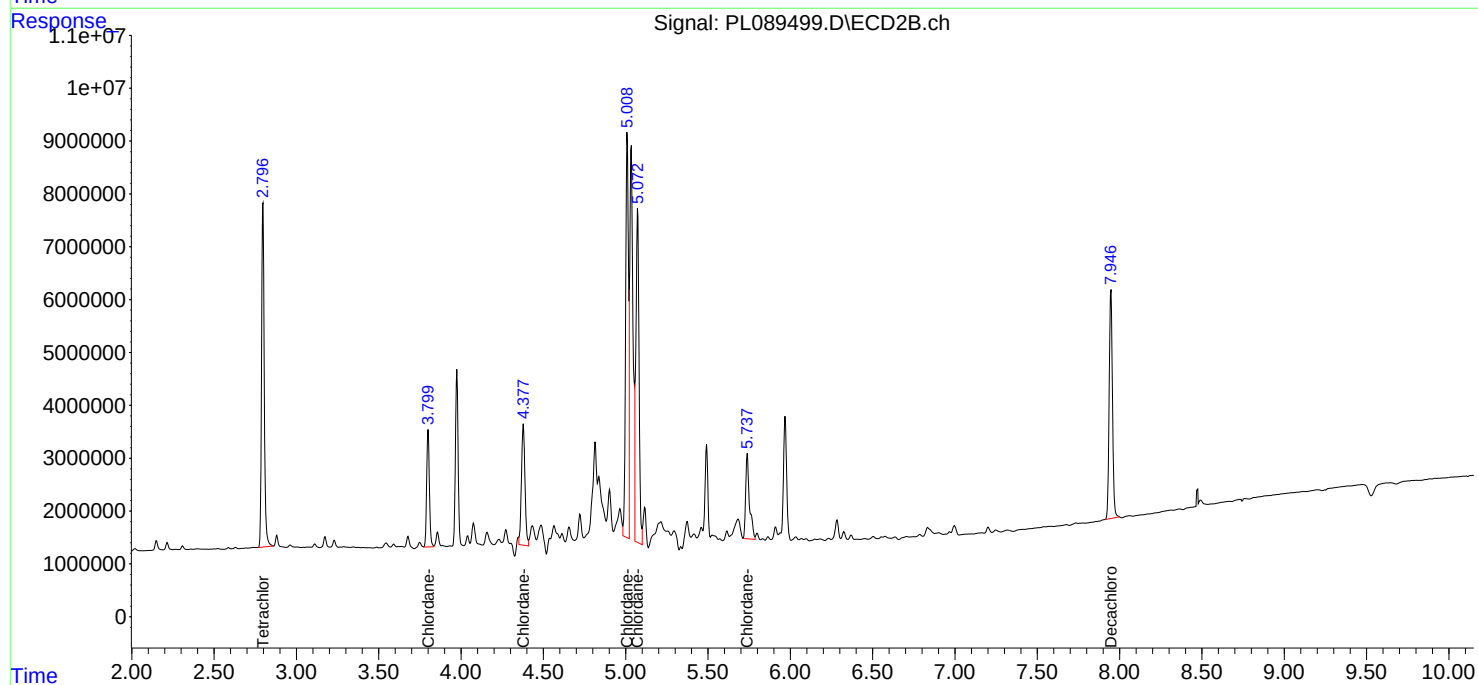
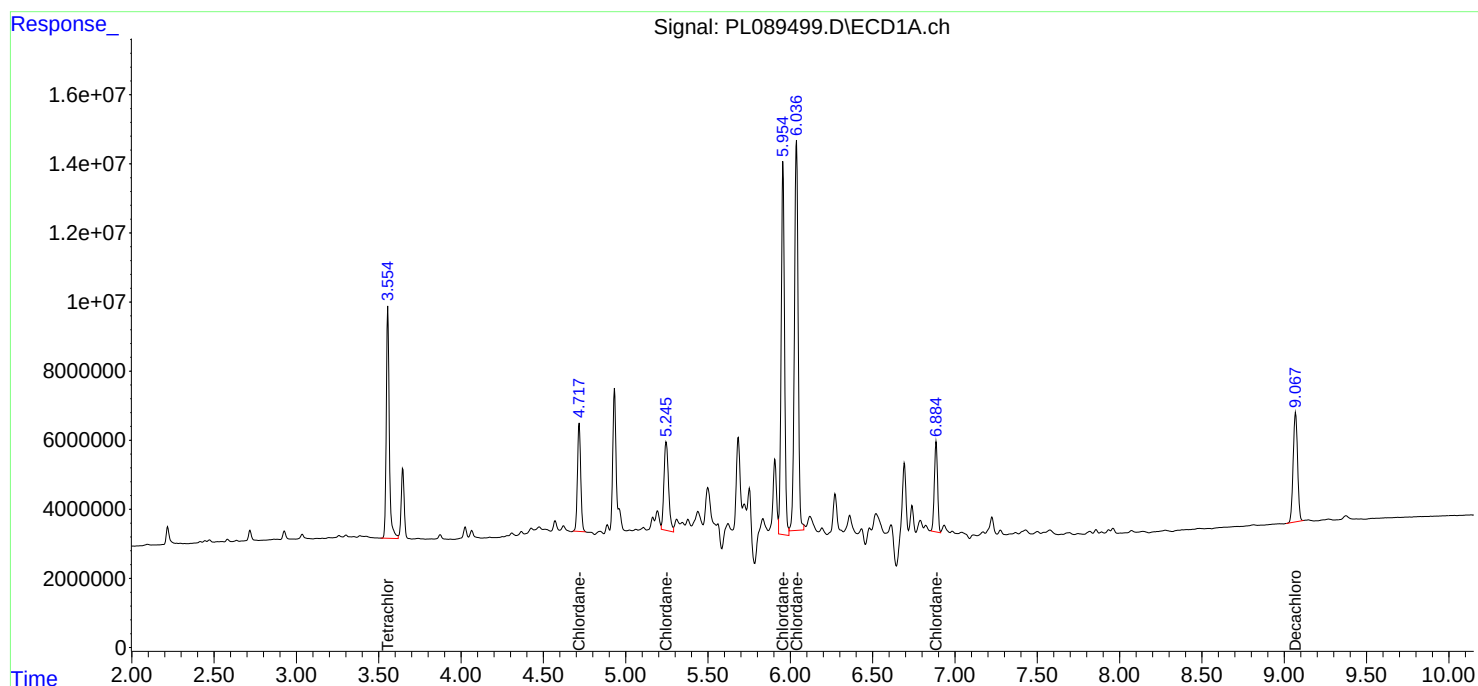
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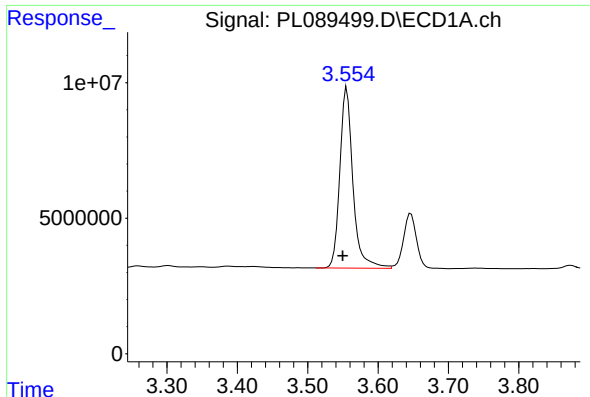
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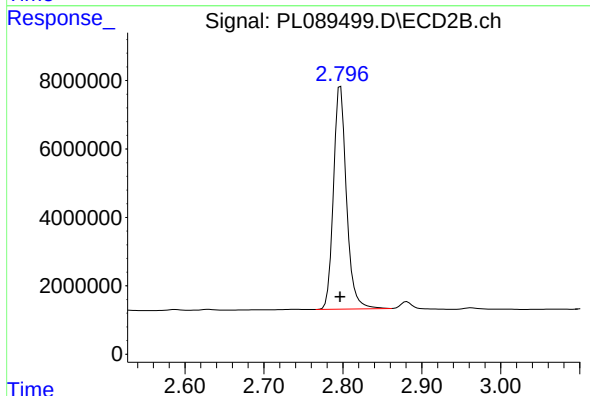
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 86259945
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

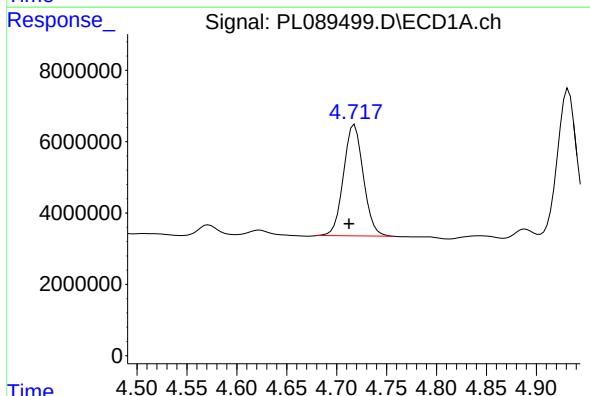
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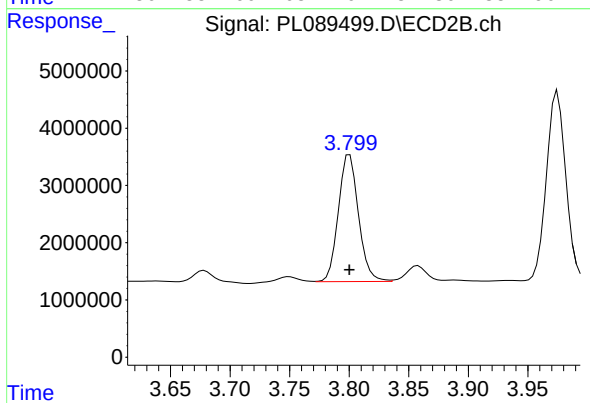
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 74553278
Conc: 58.11 ng/ml



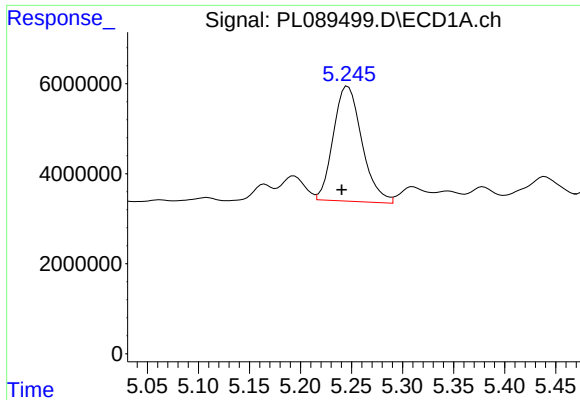
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.004 min
Response: 43012232
Conc: 471.11 ng/ml m



#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 26088863
Conc: 530.24 ng/ml



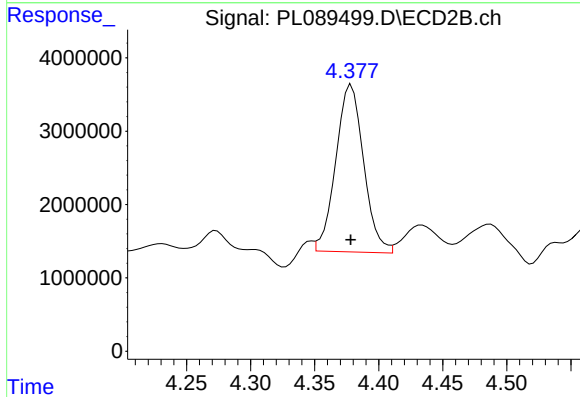
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 49507463
Conc: 471.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
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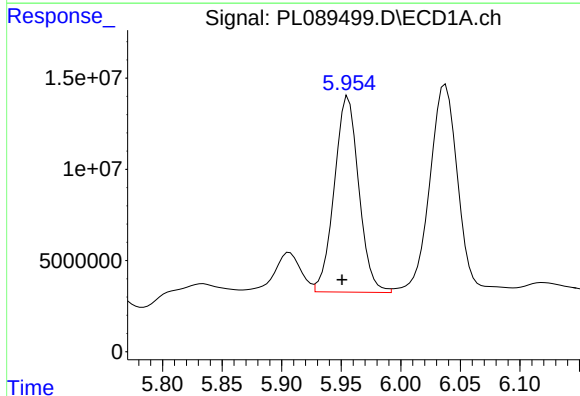
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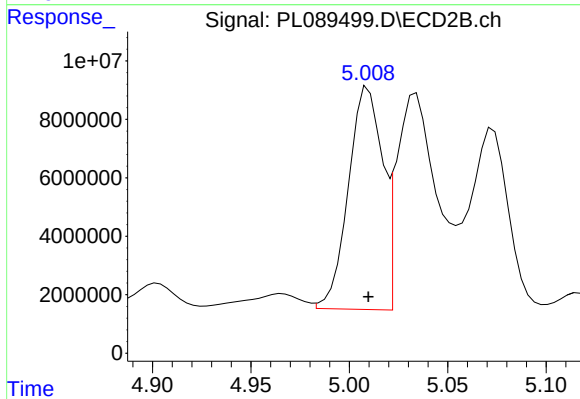
#24 Chlordane-2

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 34605617
Conc: 543.98 ng/ml m



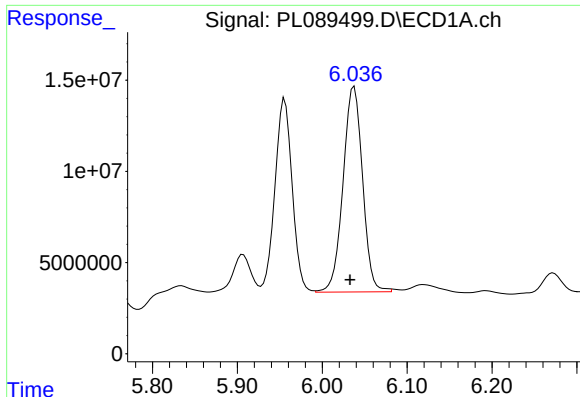
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 153442883
Conc: 464.61 ng/ml m



#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 91300713
Conc: 533.23 ng/ml



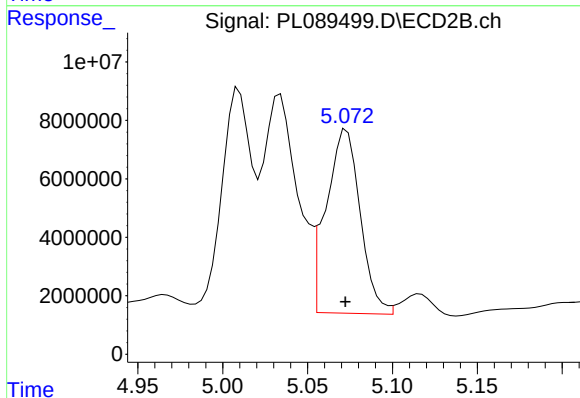
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 179959533
Conc: 441.48 ng/ml

Instrument :
ECD_L
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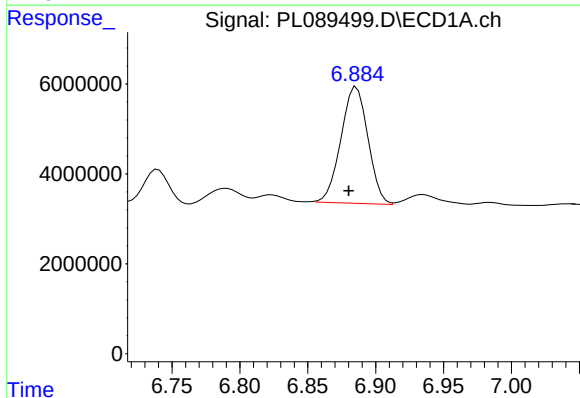
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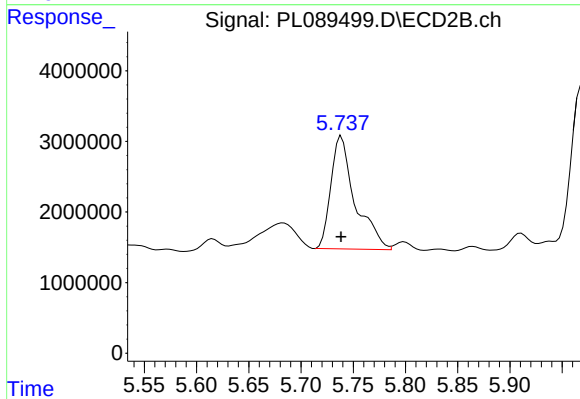
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 87785991
Conc: 545.78 ng/ml



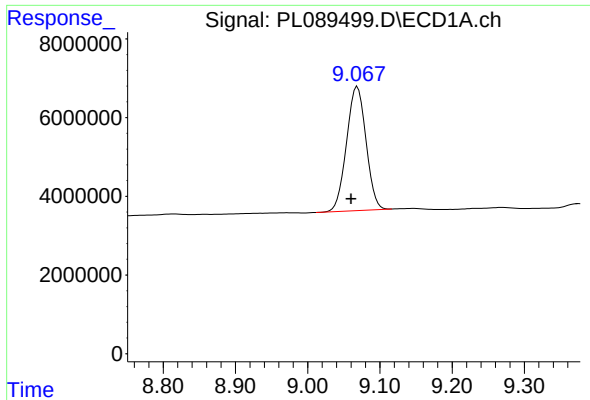
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 35861460
Conc: 430.92 ng/ml m



#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 25819740
Conc: 504.51 ng/ml



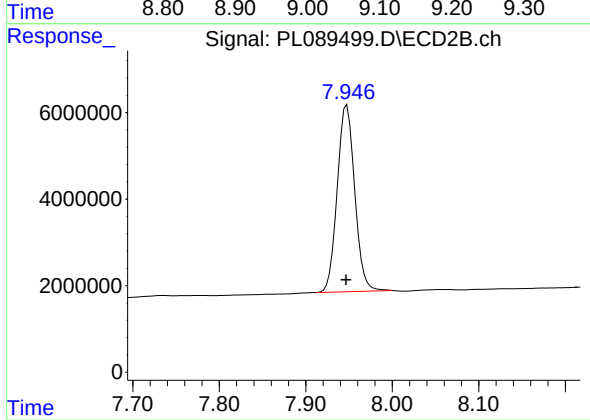
#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 58764194
Conc: 42.00 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 60361827
Conc: 44.87 ng/ml